

SERIES 770-FARMER

Industrial dust- and waterproof luminaires for chemically aggressive environment

With 1 and 2 fluorescent tubes
For T8 lamps



CE

YOUR MAIN BENEFITS:

The shape of 770-Classic adapted for applications in chemically aggressive environment.

770-FARMER



IP65



FIELD OF APPLICATION:

Thanks to their special construction our diffuser covered fittings ensure a high grade of protection (IP 65) against dust, contamination and water permeation. In accordance with their IP grade, they can be widely used to illuminate spaces with dusty, humid and **chemically aggressive** environment.

When using outdoors, the fittings should be protected against direct sunlight and adverse weather conditions.

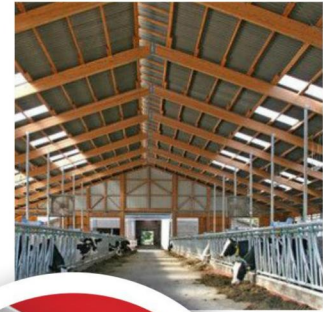
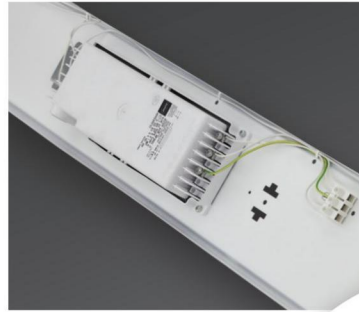
TECHNICAL DESCRIPTION AND BENEFITS:

- **Housing:** It is made of flame retardant glass-fiber reinforced polyester (on request suitable for 850°C glow wire test too), in light grey (RAL7035) colour. This material has very good temperature resistance, mechanical stability, furthermore it is a good electrical insulator, it resists the impacts of several chemicals and the impacts of weather conditions. Its stability of size and shape at changing temperatures is excellent.
- **Diffuser:** For a long-term fight against chemicals we equipped the 770-Farmer with an injection moulded **SAN diffuser** (styrene acrylonitrile). Main advantages: strong, resistant, deformable in very slight degree only, transparent, UV-resistant.
- The **gasket** between the diffuser and the housing is ensured by a special sealing with enhanced resistance.
- **Fixing the diffuser to the body:** With highly resistant stainless steel or plastic (POM) clips.
- **Gear tray** (reflector): White powder coated steel sheet. On request glossy aluminium reflector is available.
- **Way of installing:** direct onto the wall or ceiling resp. suspended.
- **Electrical components:** in accordance with low power factor (magnetic ballast) or electronic control gear.

Technical options

The maximum of chemical resistance can be achieved by using special components

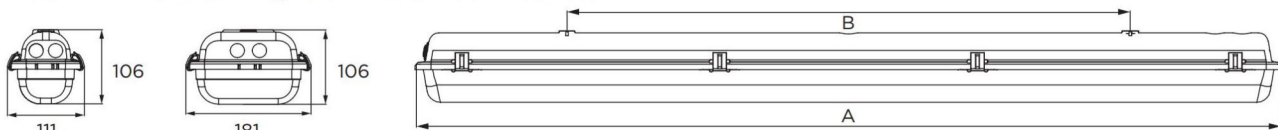
Hermetically sealed electronic ballast for maximum resistance



Technical data

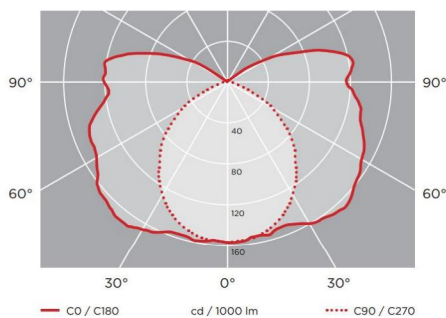
Type	Tube/Lampholder	Power (W)	Dimensions (mm) A	Dimensions (mm) B	Weight (kg)
With B2 magnetic ballast for T8 fluorescent tubes					
770 136 IND	T8/G13	1 x 36	1 278	800	3,47
770 158 IND	T8/G13	1 x 58	1 578	1 100	3,80
770 236 IND	T8/G13	2 x 36	1 278	800	5,21
770 258 IND	T8/G13	2 x 58	1 578	1 100	5,74
With electronic control gear for T8 fluorescent tubes					
770 136 EVG	T8/G13	1 x 36	1 278	800	3,47
770 158 EVG	T8/G13	1 x 58	1 578	1 100	3,80
770 236 EVG	T8/G13	2 x 36	1 278	800	5,21
770 258 EVG	T8/G13	2 x 58	1 578	1 100	5,74

Schematic drawing with main dimensions:

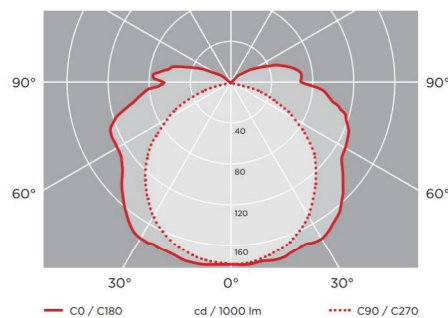


Photometric curves:

770-Farmer 1x58 W



770-Farmer 2x58 W



770-FARMER